

* SWBAT use conservation of energy to calculate launch speed

Sep 6-2:31 PM

Welcome!!!

Centering...

H. Leslie Grebe

- * Pick up:
 - slip of paper (for later)

Eureka: PE

<http://www.youtube.com/watch?v=2Z3VoxvUOks>

Opening Questions:

If you jumped as high as you could, what kind of stuff do you think we would need to measure to know how fast you were going as you left the floor?



SECA Physics
Wednesday 20 November 2013

Sep 7-7:04 AM

Catchy Physics Phrases:

Work is when: A FORCE CAUSE A DISPLACEMENT

Energy is: ABILITY TO DO WORK

Work is how something's energy changes!

Popper Activity:

- * Measure team members' heights in meters
- * Measure the height the popper goes 5-10 times
- * Take the average
- * Complete the fill-in-the-blank and math on the back

Who is doing book work in another room?

Nov 30-8:00 AM



Apr 25-7:54 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. What was the **AVERAGE height** for your (team's) popper?

1.37m

2. How much **KINETIC** energy (KE) did your popper have at the **top** (peak)?

0 J

3. How does the **total** energy compare between the top and the bottom?

- a) more at top
- b) more at bottom
- ☒ c) same at top and bottom

Dec 2-7:55 AM